

FORM PTO-1390
REV. 10/2003US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

P05,0168

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/535118

INTERNATIONAL APPLICATION NO.

PCT/EP03/11552

INTERNATIONAL FILING DATE

October 17, 2003

PRIORITY DATE CLAIMED

November 15, 2002

TITLE OF INVENTION

METHOD FOR DEPICTING AN OBJECT DISPLAYED IN A VOLUME DATA SET

APPLICANT(S) FOR DO/EO/US

Dr. Karl Barth

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto.
 - b. ☐ have been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☒ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment and 1 Replacement Sheet Drawing of Figure 1.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☒ A substitute specification and Marked Substitute Specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 - a. ☒ Submission of Drawings: 3 Sheets
 - b. ☒ EXPRESS MAIL # EV 635785169 US US

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.6) <div style="font-size: 2em; font-weight: bold; margin-left: 100px;">10/535118</div>		INTERNATIONAL APPLICATION NO. PCT/EP03/11552		ATTORNEY'S DOCKET NUMBER P05,0168					
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492 (a) (1) - (5): Small Entity International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$1,000.00 500.00 <div style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">CALCULATIONS</td> <td style="width:50%; text-align: center;">PTO USE ONLY</td> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> </table>		CALCULATIONS	PTO USE ONLY		
CALCULATIONS	PTO USE ONLY								
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">Declaration Filing Fee</td> <td style="width:50%;"></td> </tr> </table>		Declaration Filing Fee			
Declaration Filing Fee									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Small Entity					
Total Claims	14		X \$50.00	25.00					
Independent Claims	1		X \$200.00	100.00					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			\$300.00+						
TOTAL OF ABOVE CALCULATIONS =					0				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.									
SUBTOTAL =					\$1,000.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).									
TOTAL NATIONAL FEE =					\$1,000.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$40.00 (See attached Separate Envelope and Check)				
TOTAL FEES ENCLOSED =					\$1,040.00				
					Amount to be refunded	\$			
					charged	\$			
a. <input checked="" type="checkbox"/> A check in the amount of \$1,000.00 and a check in the amount of \$40.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501519 . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO: Schiff Hardin LLP Patent Department 6600 Sears Tower Chicago, Illinois 60606-6473 Customer Number 26574				<div style="text-align: center;"> </div> <div style="text-align: center;"> SIGNATURE </div> <div style="text-align: center; margin-top: 20px;"> Mark Bergner </div> <div style="text-align: center;"> NAME </div> <div style="text-align: center; margin-top: 20px;"> 45,877 </div> <div style="text-align: center;"> REGISTRATION NUMBER </div>					